

Characteristics of Light



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- Light is a form of energy.
- Light is one of the fastest travelling energies.
- It travels with the speed of 3×10^8 m/s in vacuum and almost with same speed in air.
- Light travel in straight line.
- Light as it come from sun consists of seven colours namely violet, indigo, blue, green, yellow, orange and red this sequence of this colour band is known as **VIBGYOR**.
- When light falls on an opaque surface it is reflected out.
- When light goes from one medium to another it changes its path. This phenomenon is called **refraction**.